

(d)3 Citywide Pavement Conditions, Funding and Maintenance Program Delivery Strategy Status Report



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Director, DOT



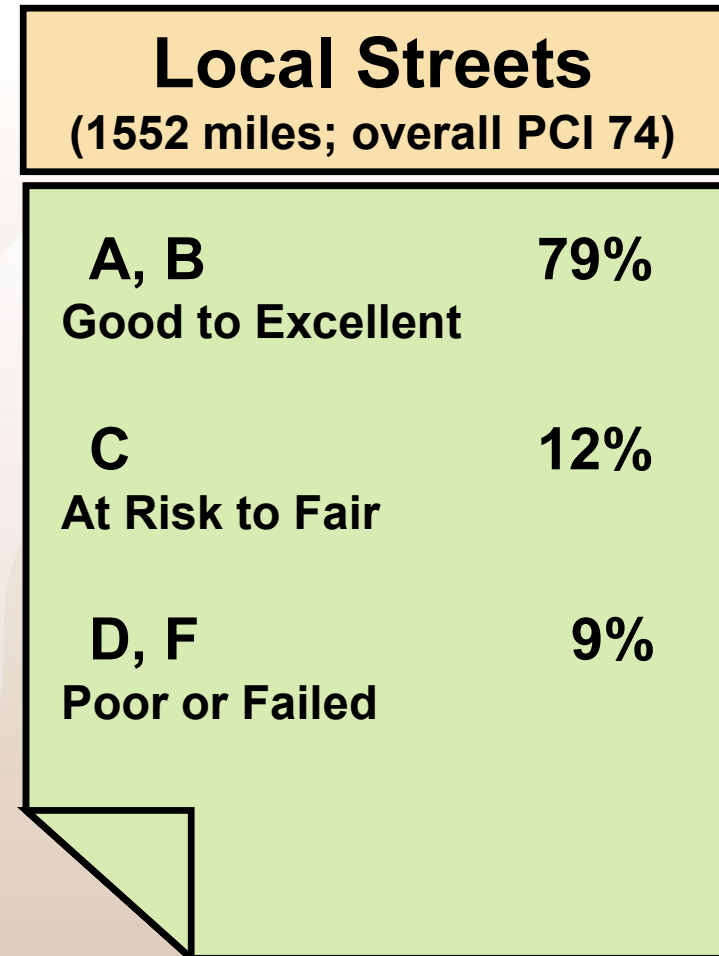
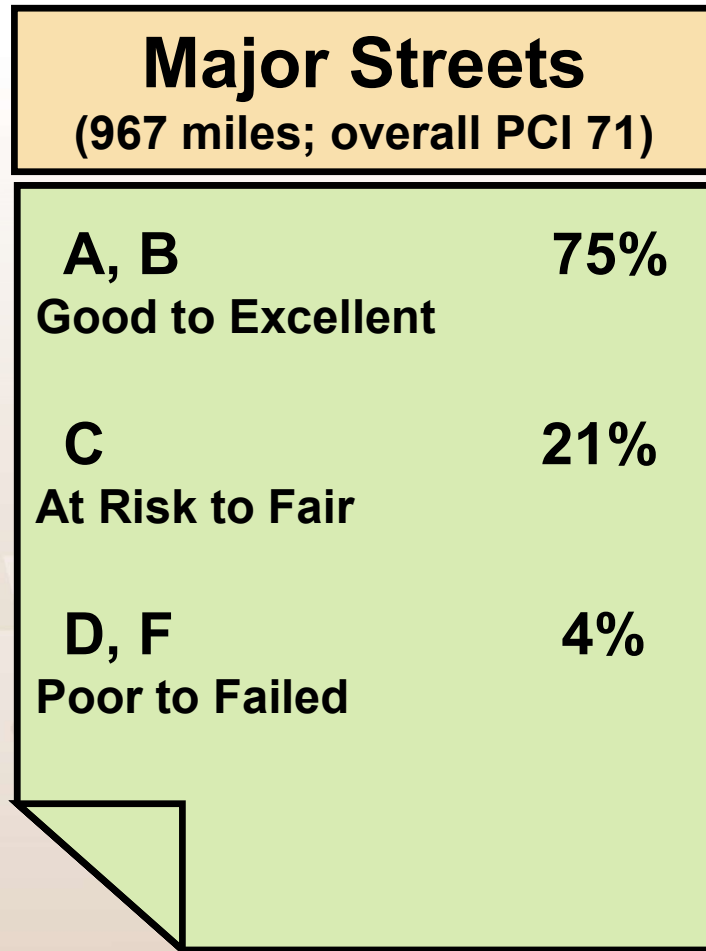
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Pavement Condition Index (PCI) Overview

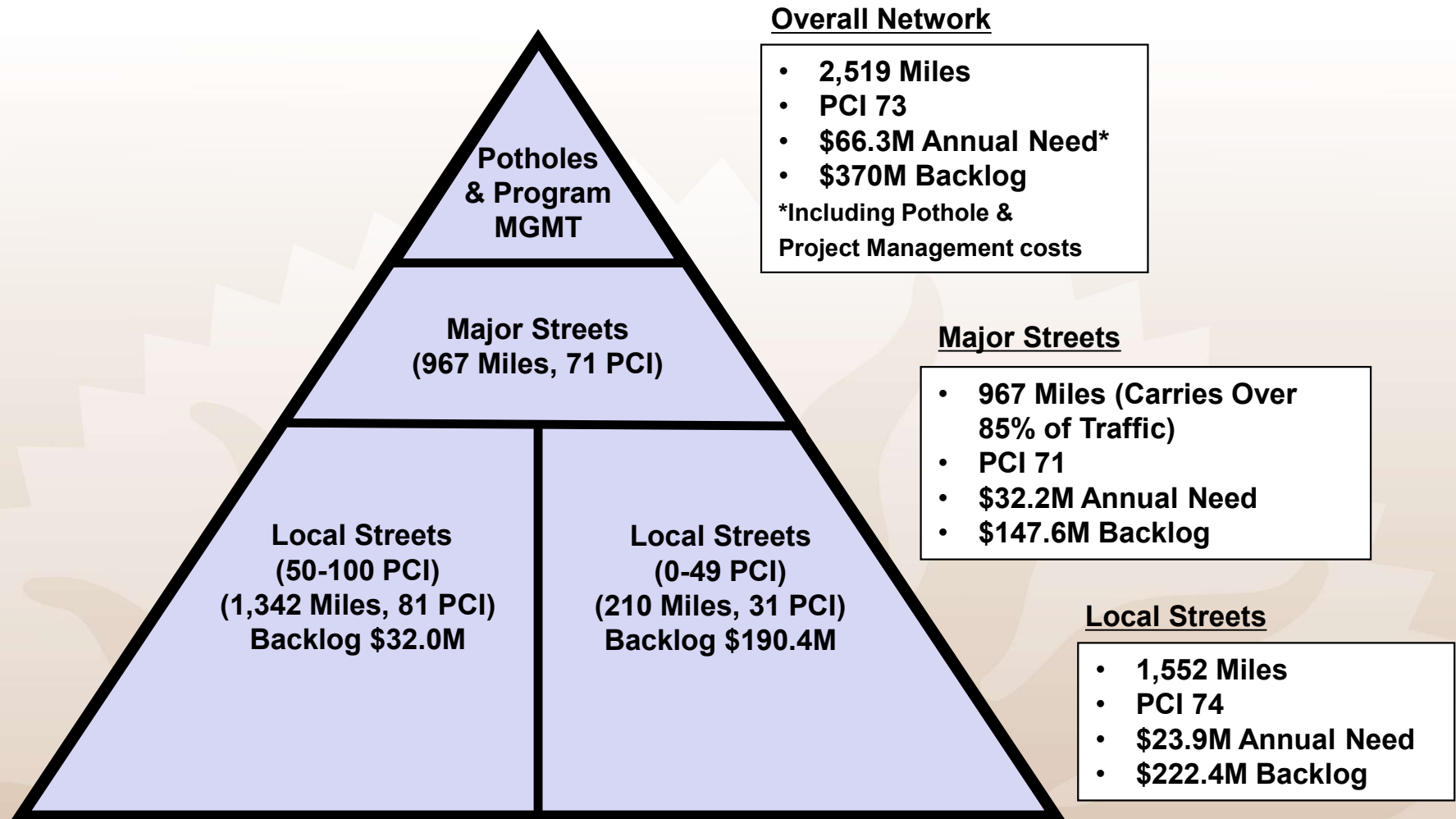
Street Network	Miles	2025 PCI	2026 PCI	Total PCI Change
Major	967	76	71	-5
Local/Neighborhood	1,552	73	74	+1
<i>Combined</i>	<i>2,519</i>	<i>74</i>	<i>73</i>	<i>-1</i>

“Grading” San Jose Street Conditions



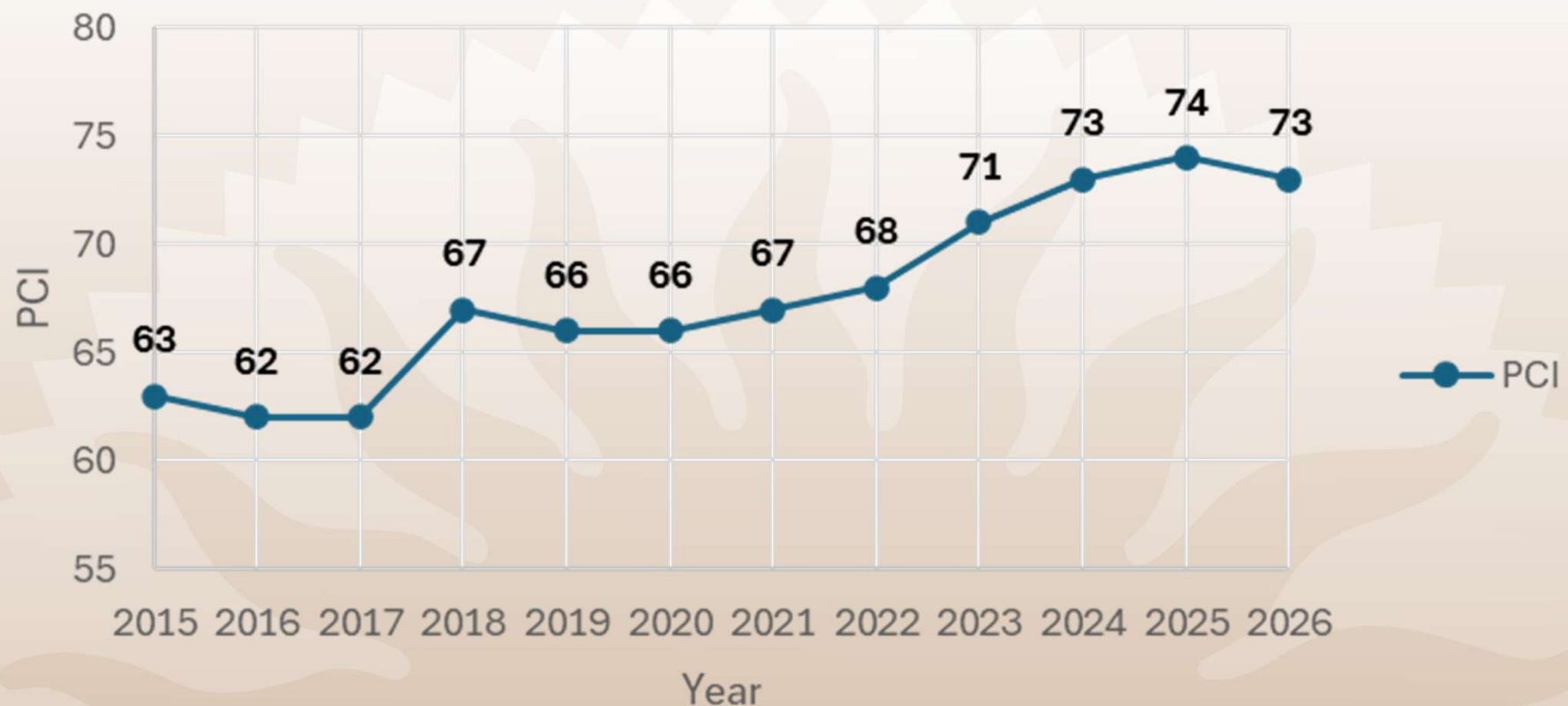
Percentage of streets in network with Grades A – F (based on 2026 PCI Ratings)

Pavement Needs and Funding



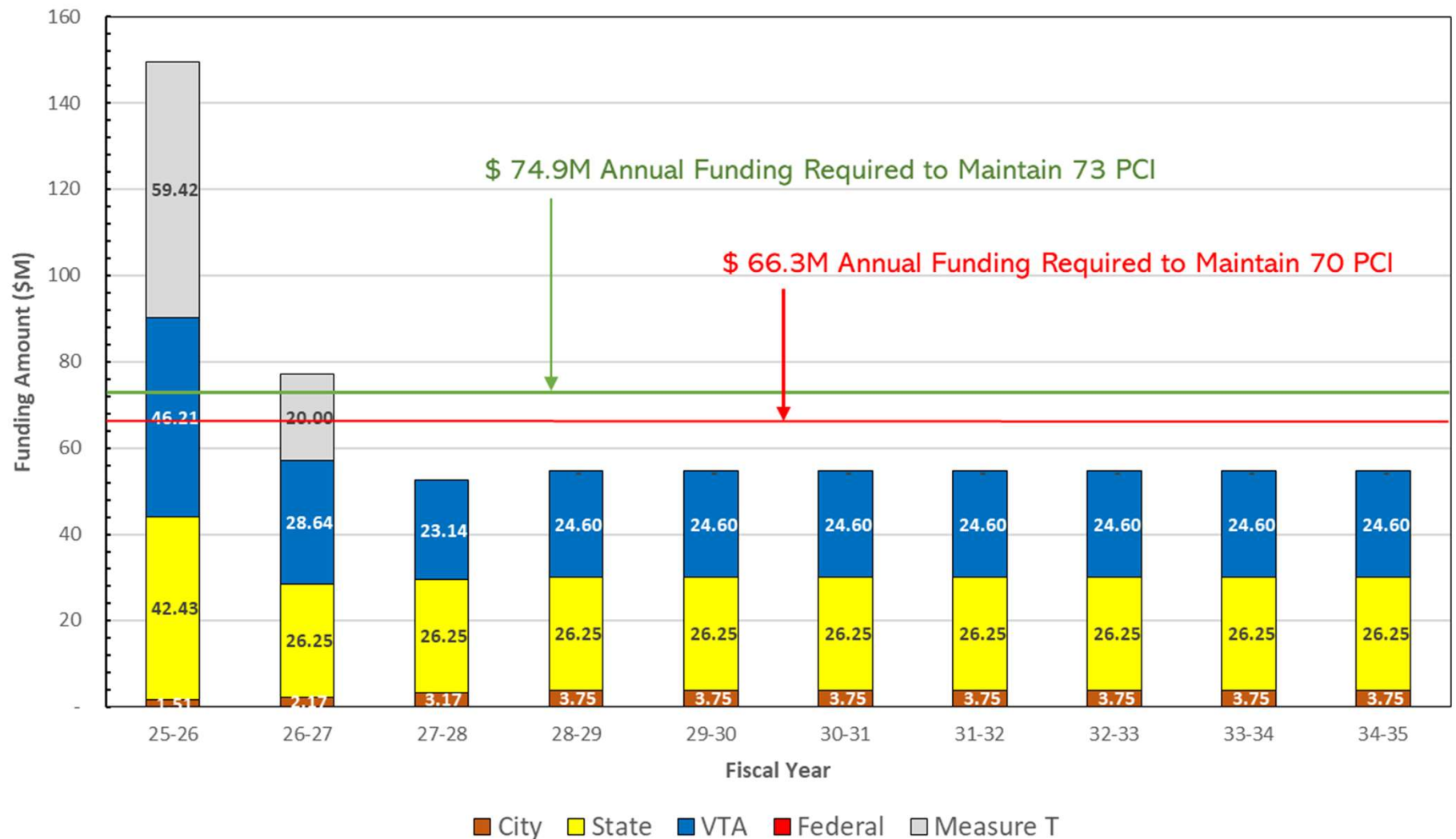
Pavement Condition Index (PCI) History

CSJ Pavement Condition Index History



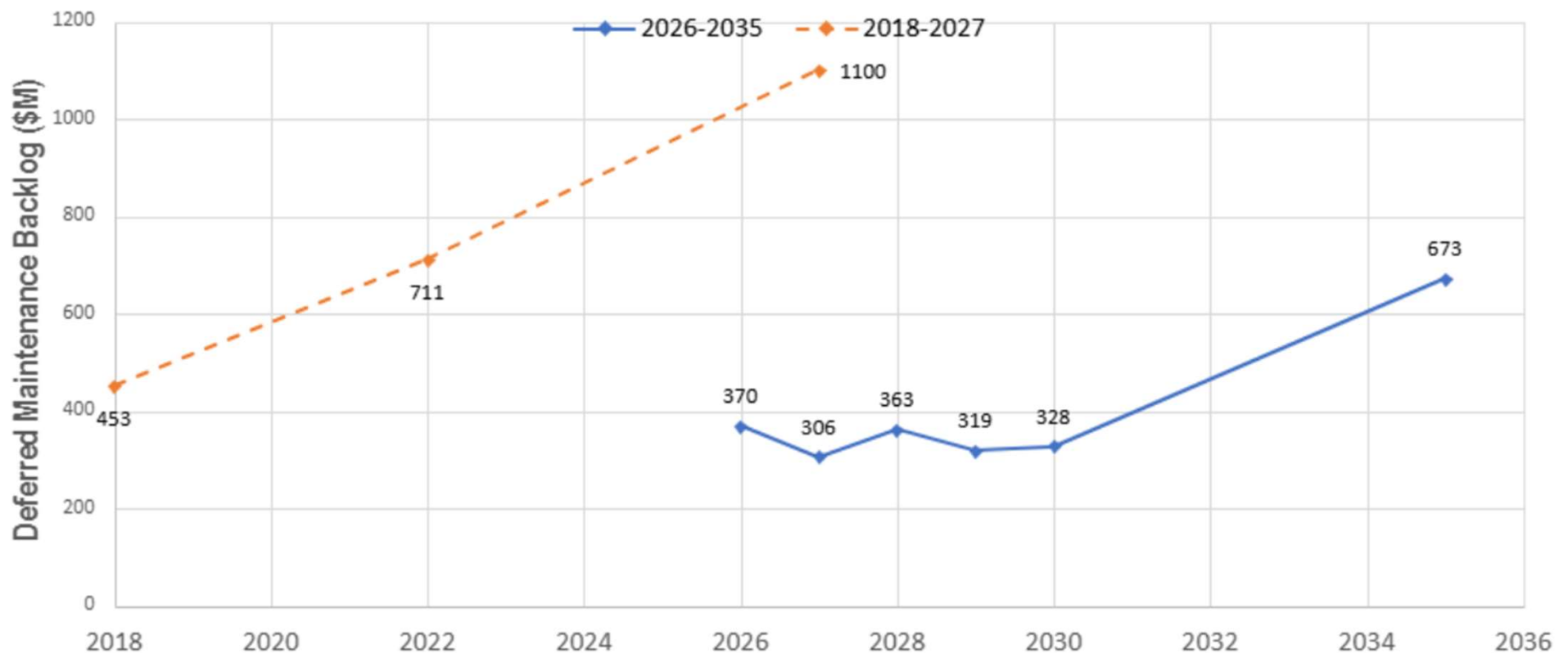
10-Year Funding Status

Pavement Funding Projections



Cost to Recover Based on Current Funding Level

Deferred Maintenance Backlog Projection



Pavement Production History/Planned

CSJ Pavement Maintenance History (Miles)



2026 Pipeline – 20 Projects!

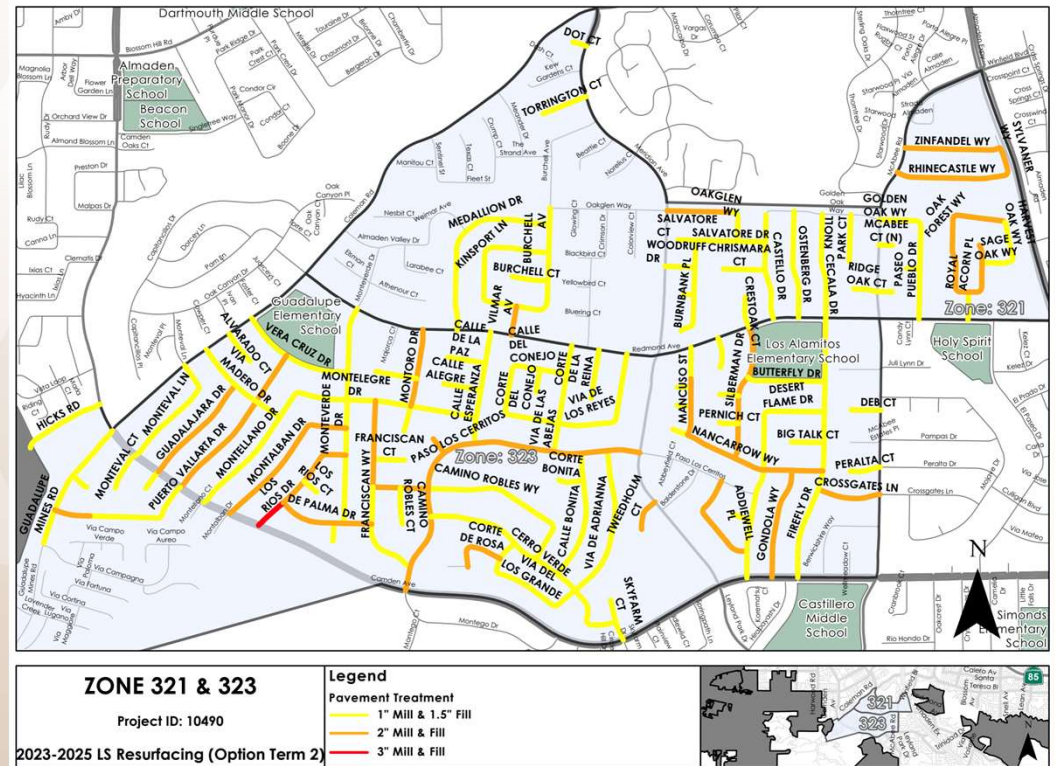
Major Streets Award Date	Project	Miles
October 7, 2025	2026 ADA Curb Ramps Concrete	
November 25, 2025	2023-2024 Caltrans ADA Curb Ramps	
March 10, 2026	2026 MS R&R Project	
May 19, 2026	2026 MS Sealing	26
April 2026 – June 2026	2026 MS Resurfacing #1-2	19
March 3, 2026	OBAG2 – Cherry Av	2
	Total Major Streets	47
Local Streets Award Date	Project	Miles
August 2025 – September 2025	2026 Minor ADA Curb Ramps #1-4	
December 2025	2026 LS ADA Curb Ramps #1-2	
	2025 Local Streets Sealing – Winter Suspension	33
October 21, 2025	2025 Local Streets Resurfacing West Pavement - Winter Suspension	27
December 1, 2025	2025-2027 Local Streets Resurfacing Pavement (Option Term 1)	33
May 12, 2026	2026 Local Streets Resurfacing South Pavement	12
April 7, 2026	2026 Local Streets Remove and Replace	
June 9, 2026	2026 Local Streets Sealing Pavement	40
June 2, 2026	2026 Local Streets Cape Seal Pavement	9
	Total Local & Neighborhood Streets	154
	Total Combined Major + Local Streets	201

- 4 Minor Contracts on Local Streets

Local & Neighborhood Streets

135 Pavement Maintenance Zones

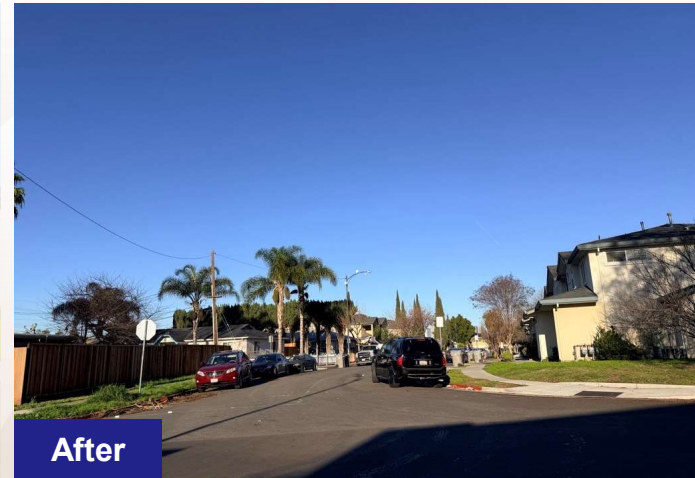
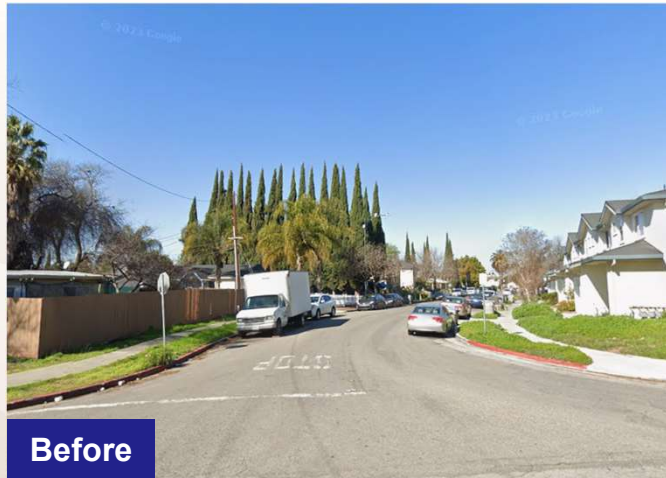
- Geographically contiguous
- Efficient planning and delivery of paving projects
- Maximize work completed in a neighborhood area
- Provide geographic spread across the City
- Considers Equity Priority Community as a tool in planning phase



Local & Neighborhood Streets

2025 Before and After

Avalani Ave
2025 Sealing



Berrywood Dr
2025 Resurfacing



Local & Neighborhood Streets

2026 Projects

- 8 major construction projects (3 preparation, 2 sealing, 3 resurfacing)
- 4 minor construction projects (preparation)
- Maintaining about 156 miles (including winter suspension sealing streets)
- Total estimated contract amount: \$50 million
- Focused on maintenance zones “poor to failed” to maximize cost-effective treatment
- Approximately 1,234 miles expected to be maintained from 2019-2026 (80% of network)



Innovation

Sustainable & Green Infrastructure

Low Carbon Concrete

- Reduced carbon footprint up to 40% from baseline for 6,000+ ADA curb ramps constructed since 2021

Permeable Interlocking Concrete Pavement (PICP)

- Reconstructed failed concrete street with PICP
- Permeable paver surface built on top of open-graded aggregate-filled openings
- Reduces stormwater runoff and pollutants while providing a strong pavement and longer service life

Cape Seal Pavement

- A multi-layer preventative maintenance treatment
- Designed to seal present cracks, increase skid resistance and improve color contrast for pavement markings
- Reduced life cycle cost compared to HMA overlays and Mill & Fills



2025 Ribbon-Cutting on Katherine Ct



Application of Cape Seal Treatment

Public Right-of-Way Accessibility Guidelines

*DOT is taking into consideration impacts of future
PROWAG adoption*

New requirements

- Dual directional ramps
- Crosswalk grade (2% or 5%)
- No pedestrian crossing signs



**Budget implications for LS, MS
and ADA ramp request programs**



Conclusion

- **Investments have yielded results**
 - Major Street Network and Local & Neighborhood Street Network both continue to be rated as "Good"
 - Local streets PCI continued to improve from 60 to 74 since 2018
 - 2027 maintenance backlog decreased by about \$721 million since 2017 projections
- **Future pavement funding is expected to**
 - Decrease by 32% in 2028
 - With uncertainty in gas tax with electrification
 - And pavement condition WILL decline
- **DOT ready to**
 - Deliver 203 miles of street pavement projects in 2026
 - Build capacity to plan, procure and deliver in 2027 and beyond



Jackson Av, Post-Sealing 2025



White Rd, Post-Resurfacing 2025